



The Blurb



Volume 51 Number 5

Public Service Since 1949

May 2001

Pieces of eight



SAME
OTHER

CORNER

THE PIECE OF EIGHT, ALSO PILLAR DOLLAR AND 8 REALS, IS A SPANISH SILVER DOLLAR, IT CAN BE BROKEN IN HALF AS '4 BITS' OR IN QUARTERS AS '2 BITS', A TERM STILL USED TODAY FOR A QUARTER OR HALF DOLLAR. FEW TODAY KNOW HOW OR WHY THAT TERM CAME ABOUT. NOW, YOU KNOW

The Blurb is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. Subscriptions are available to non-members for \$10, addressed to the Treasurer. The club meets at 7:30 PM on the *second* non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**
Amateur Radio License Examinations are held on the *first* non-holiday Thursday of every month at The Franklin Institute Science Museum—registration finishes at 6 p.m. doors close at 6:30 PM-*SHARP!*

CLUB INFORMATION

Mailing address: P.O. Box 88, Abington, PA 19001
Internet Web site: <http://www.phil-mont.org>
E-mail: info@phil-mont.org
2-meter repeater: 147.03 MHz p/1 91.5
70-cm repeater: 444.80 MHz (186.2 Hz PL)
Simplex: 147.51 MHz
24-hour club information at W3AA: 215-448-1139

STATIONS

W3AA - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I; Manager: W3STW
The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate.
W3AA packet BBS frequency: 144.99 MHz: w3aa@w3aa.sepa.pa.usa.noam
W3AA e-mail: w3aa@phil-mont.org
W3EM - Field Day and special events station - Trustee W3VVS
W3QV - 147.03 MHz repeater - Ridge & Port Royal Avenues, Philadelphia, PA - Trustee W3BBB

OFFICERS

PRESIDENT: W3AOK, William H. Popovic, 343 Lemonte Street, Phila., Pa 19128;
215-487-9472
billpopovic@msn.com — n3fvi@w3aa.sepa.pa.usa.noam
VICE PRESIDENT: KB3IV, Ed Masarsky, 15 Poe Ave. Wyncote, Pa. 19095-2903; 215-572-5238
SECRETARY: WA3KIO, Fred Rice, 1933 Greymont ST., Phila., Pa 19116-3804; 215-673-2854
e-mail: wa3kio@arrl.net
TREASURER: K2BN, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025; 215-542-5991
k2bn@agtannenbaum.com packet: K2BN@w3ch.sepa.pa.usa.noam

DIRECTORS

WU3I (02); W3RM (02); W3STW (01); W3BBB (01); N3MT (01); N3XKE (02); W3WF (A)

COMMITTEES

Archives: W3IIN; **Audit:** NS3K; **Awards:** W3WF; **Blurb folding:** WB3KOJ & WB3KOH; **Budget:** K3KUD; **Directory:** WB3KOJ & W3IIM; **DX:** Open ; **Education:** W3CH; **Emerg.Coor.:** N3XKE; **Field Day:** WU3I; **Internet:** W3IIM; **Membership:** W3LEN & KE3ZY; **Net Control:** KB3IV; **Publicity:** W3RM **Program:** W3WF; **Public Service:** W3WF; **Refreshments:** W3AOK; **Repeater:** W3BBB; **Skywarn:** WX3PHI; **Special Events:** open; **Sunshine:** WU3I; **Youth:** KE3ZY; **TVI:** W3VVS; **VE Program:** ND3Q; **W3AA Trustee and Station manager,** WU3I; **Welcome:** K3CJ.

Blurb STAFF

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Labels and mailing: WB3KOJ & WB3KOH send address and directory changes to wb3koj@comcat.com

Deadline: To be assured of publication in the month that you want, all copy must be in the hands of the Editor by the 20th of the previous month.

Net Schedule

Thursday CW Practice Net at 20:00— 147.030MHz FM (NOT DURING JUNE, JULY AND AUGUST)

Sunday morning 2 Meter Net at 09:30 — 147.030 Mhz FM

Sunday morning “10-on-10” Net at 10:00 —28.393 Mhz SSB (+ or - for QRM)

Sunday morning 75 meter Net at 10:20 — 3.993 MHzSSB

Secretary, Fred Rice WA3KIO



April Director's Meeting Minutes

The 4/11/01 meeting was held at W3AA. It was called to order by Bill, W3AOK. Attending were Gene, N3XKE; Dean, N3TAL; Bill, W3AOK; Alice, WA2BTB; Mike, K2BN; Steve, WU3I; Al, W3STW; Ed, KB3IV; and Fred, WA3KIO. Mike stated we have 25 members less than last year at this time netting a difference in the funds this year. We should hit the budget this year. Al W3STW is in the middle of inventory of club equipment. After the inventory status is determined, a list can be made of surplus equipment that could be sold. W7MM was voted into the club. Up coming director's meeting places were discussed plus future topics were laid out. The meeting was adjourned at 7:30PM.

73 de WA3KIO

General Meeting 4/11/01

Bill W3AOK called the meeting to order. Charlye, K3CJ reported 32 attending the meeting.

Steve WU3I: W3AA, Looking for copies of books from W3AA: Getting Started On Amateur Radio Satellites PacSat Beginner's Guide Weather Satellite Handbook World Radio TV Handbook 1991 Your Gateway To Packet Radio. Our copies are need by the Institute's librarian.

Field day: May 1st is the deadline for shirts and pins. Most everything is lined up but we still need operators. Let Steve know if you are attending, as meals will be provided for registered people first.

Jim W3BBB - Repeater: Everything is moving along. The new controller is in place and should be transparent in operation. We are on a temporary antenna. Things will improve when it is replaced. Also, a 440 transmitter will be on the way.

Charlie W3WF discussed upcoming public service events. Please try to be part of at least one event a year.

Ed KB3IV discussed the possibility of lightweight club jackets. From the input from attending members, there is enough interest for Ed to look into them. Ed adjourned the meeting and turned things over to **Kristina Franssel of the MS Society**. Thanks to Kristina and the MS Society for supplying pizza and refreshments to the attendees. Thanks to all who participated in the MS150 last year.

The Older I get



Kristina Franssel of the MS Society passed out t-shirts, sweat shirts and other goodies at the annual MS Pizza Party. Also were present 33 pizzas. No one left hungry.

The older I get, the more I enjoy Saturday mornings. Perhaps it's the quiet solitude that comes with being the first to rise, or maybe it's the unbounded joy of not having to be at work. Either way, the first few hours of a Saturday morning are most enjoyable. A few weeks ago, I was shuffling toward the basement shack with a steaming cup of coffee in one hand and the morning paper in the other. What began as a typical Saturday morning, turned into one of those lessons that life seems to hand you from time to time.

Let me tell you about it. I turned the dial up into the phone portion of the band on my ham radio in order to listen to a Saturday morning swap net. Along the way, I came across an older sounding chap, with a tremendous signal and a golden voice. You know the kind; he sounded like he should be in the broadcasting business. He was telling whomever he was talking with something about "a thousand marbles." I was intrigued and stopped to listen to what he had to say.

"Well, Tom, it sure sounds like you're busy with your job. I'm sure they pay you well but it's a shame you have to be away from home and your family so much. Hard to believe a young fellow should have to work sixty or seventy hours a week to make ends meet. Too bad you missed your daughter's dance recital. He con-

see Older continued on page 4

185th Monthly Phil-Mont VE Test Session Statistics for April, 2001

SEVEN (7) candidates took twelve (12) elements. We had one (1) new amateur with four (4) upgrades.

The VE team was chaired by Dusty Rhoads (ND3Q).

Members are: Gwendolyn Paton, NG3P; Bob Freer, W3YLT; Mike Morgan, W7MM; Margaret Leber, K3XS

Exam Dates for the year 2001:

May 3; June 7, July 5

VE Examination Sites

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must show two other types of ID. Bring the original, and a copy of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 2001 test fee is \$10.00.

THE FRANKLIN INSTITUTE

Monthly, 1st Thursday — Dusty Rhoads, ND3Q. 215-879-0505, day. 215-448-1139 24-hours. Doors open at 6PM and close sharply at 6:30 PM.

BELLMAWR, NEW JERSEY

Diane Nafis, 856-227-6281. Testing is the third Thursday of the month at 6:30 PM. They meet at the Bellmawr Municipal Complex, Browning Rd. and Lewis Ave., one block off Black Horse Pike, Route 168.

BRISTOL, PA

George LeNoir, 215-943-4886

LEVITTOWN, PA

David L. Heller, 2125-946-1040

LINWOOD, PA (Commercial and Amateur)

TELFORD, PA

Joseph Burgess, 215-723-6697

WARMINSTER, PA

Tom Michaud, WA3TQJ, 215-343-3494

WILMINGTON, DE

Giselle Wells, 302-478-2757

Older continued from page 3

tinued, "Let me tell you something Tom, something that has helped me keep a good perspective on my own priorities." And that's when he began to explain his theory of a "thousand marbles.

You see, I sat down one day and did a little arithmetic. The average person lives about seventy-five years. I know, some live more and some live less, but on average, folks live about seventy-five years. Now then, I multiplied 75 times 52 and I came up with 3900, which is the number of Saturdays that the average person has in their entire lifetime. "No, stick with me, Tom, I'm getting to the important part."

"It took me until I was fifty-five years old to think about all this in any detail"; he went on, "and by that time I had lived through over twenty-eight hundred Saturdays. I got to thinking that if I lived to be seventy-five, I only had about a thousand of them left to enjoy. "So I went to a toy store and bought every single marble they had. I ended up having to visit three toy stores to round up 1000 marbles.

I took them home and put them inside of a large, clear plastic container right here in the sack next to my gear.

Every Saturday since then, I have taken one marble out and thrown it away." "I found that by watching the marbles diminish, I focus more on the really important things in life. There is nothing like watching your time here on this earth run out to help get your priorities straight."

"Now let me tell you one last thing before I sign-off with you and take my lovely wife out for breakfast. This morning, I took the very last marble out of the container. I figure that if I make it until next Saturday then I have been given a little extra time. And the one thing we can all use is a little more time." "It was nice to meet you Tom, I hope you spend more time with your family, and I hope to meet you again here on the band. 75 year Old Man, this is K9NZQ, clear and going QRT, good morning!"

You could have heard a pin drop on the band when this fellow

see Older continued on page 8

ATLANTIC DIVISION HAMFEST

CALENDAR 2001

- May 6 + Antietam Radio Asoc,
Hagerstown, MD
- May 6 + Warminster ARC, Wrightstown,
PA
- Jun 1-3 + Rochester Hamfest/Atlantic
Division Convention, RARA,
Rochester, NY
- Jun 9+ Columbia-Montour ARC,
Bloomsburg, PA (EPA Section
Convention)
- Jul 1+ Murgas ARC, Wilkes-Barre
(Dallas), PA
- Jul 15+Mid-Atlantic ARC, Kimberton,
PA
- Aug 12+ Lancaster ARC, Cheektowaga,
NY (WNY Section Convention)
- Sep 29+ ARA of the Southern Tier,

Warming Up for Field Day?

Phil-Mont's 40-Meter Field Day operators are planning a "warm-up run" the first half of June. Dick, W3RM, and Michael, N3MT, will be operating DX-pedition style from Providenciales Island, in the Turks and Caicos Island Group, British West Indies. The guests of Jody, VP5JM, secretary-treasurer of the Turks and Caicos Amateur Radio Society, Dick and Mike will sign VP5/W3RM and VP5/N3MT, beginning May 31 through June 14. They will run one or two transmitters, depending on conditions, and plan to work all bands 10 through 80 meters. On CW, look for them about 24 KHz above the low end of each CW band, probably split frequency, listening up 2 or 3 KHz. Phone frequencies will be "as available," plus or minus QRM. Antennas will include a Mosley 7-element PRO-67B for 10 through 40 (two elements on 40); a Force-12 rotatable 80-meter dipole; and a HyGain HyTower, 52' all-band vertical. The transceivers, all Icom's, include a 765, 751A and two 738's. "We'll return to the states the week before Field Day, hopefully "warmed-up", not "burned-out!"

The PREZ SEZ



The Marine Corps is preparing to unveil perhaps the biggest breakthrough in weapons technology since the atomic bomb — a non-lethal weapon that fires directed energy at human targets.

In an exclusive, copyrighted story that appears on newsstands Monday, Marine Corps Times reports that the weapon, called the Vehicle-Mounted Active Denial System is designed to stop an individual in his tracks and make him turn and flee.

The Pentagon today unveiled what some military officials hope will become the rubber bullet of the 21st century: a weapon that uses electromagnetic waves to disperse crowds without killing, maiming or, military officials say, even injuring anyone.

The system shoots a beam of electromagnetic energy at the intended target that penetrates the skin no more than 1/64th of an inch. Though similar to a microwave in that it causes molecules to vibrate, the beam works at a much higher frequency on the electromagnetic spectrum.

The electromagnetic waves cause the water molecules in the top layer of skin to vibrate, creating an intense burning sensation similar to touching a hot light bulb. The burning sensation is intended to "influence motivational behavior," as a Marine colonel put it. In other words it forces a person to flee or otherwise avoid the source of the pain.

HEALTH EFFECTS The military has tested the beam on humans and animals and says it does not cause any lasting harm because of the low energy levels.

But make sure your station is in compliance with the FCC's RF exposure guidelines (Amateur Radio Supplement B to OET Bulletin 65) that went into effect January, 1998.



W**3****A****A****Trustee: Steve Hoch, WU3I****The International Voice of The Franklin Institute Science Museum**

I was contacted by Irene Coffey, the Franklin Institute Librarian, as to the location of several books from the station that belong to the museum. If you have any knowledge of the whereabouts of the following titles please contact them and let me know. Irene needs them for museum business. The books are: Getting Started in Amateur Radio Satellites, Pacsat Beginners Guide Weather Satellite Handbook, and World Radio TV Handbook, 1991..

There was a family night April 19, 2001 and the station was manned for the event from 6PM to 9PM. We had many visitors and demonstrations of Amateur Radio. Remember, this is your station, stop down and have some fun. I am looking for another guest columnist for The W3AA Report. If you are interested, pick your month and let me know. If I can do it anyone can!

Steve WU3I

Field Day 2001

Less than 2 month now gang and Field Day will be here. I have 19 Registered Operators for food and 20 shirt orders. 8 pins have also been ordered. The deadline is May 1 if you want a shirt or pin. Contact Steve, WU3I or Bill, W3AOK.

I hope to see more of you signing up to operate and join in on the fun. Still needed for Bonus points: a Packet or APRS specialist for a demonstration setup. If you have this ability please contact me ASAP.

Everything is moving along well. The Communications Trailer is ready to go and we have some new antennas for 10 and 20 meters. We will be adding a multiband wire to 10 meters for night when the band folds.

I am going to work with Joann to put together a menu for next month's Blurb.

The Band Captains are as follows:

75-80 W3AYT

40 N3MT/W3RM

20 KE3QB

15 WA3NSP

10 K3DTC

6&2 W3AOK

SATELLITE K3XS & NG3P

DIGITAL WA3KIO

HOPE TO SEE YOU THERE JUNE 23 & 24TH.

STEVE WU3I

Repeater Report By Jim Spencer, W3BBB

We finally have our new controller installed. It is a Link RLC-2A. If you can't tell the difference I have done my job well. It has lots of bells and whistles. But here are the basics:

Repeater Operating Macros

M1 Normal operation

3 min. timeout

P/L required

CT=chime

M2 Midnight to 6:00 AM

1 minute timeout

P/L required

Ct=slow staircase

M3 Net operations

No timeout

No P/L required

Ct=HI tone

M4 Weather Macro

1 minute timeout

No P/L required

CT=fast staircase

M5 Interference Macro

1 minute timeout

P/L required

No hang time

Autopatch Codes

Autopatch Contact W3BBB

Autodial Contact W3BBB

Emergency Autodial

Phila Police Dial *3301

Montg Police Dial *3302

Bucks police Dial *3304

Delco police Dial *3304

PA TPK Dial *3305

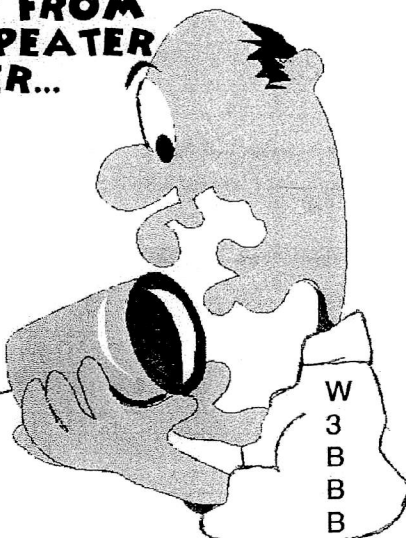
NJ TPK Dial *3306

PA State POL Dial *3307

NJ State Police Dial *3308

WORDS FROM THE REPEATER MEISTER...

de wb3koj

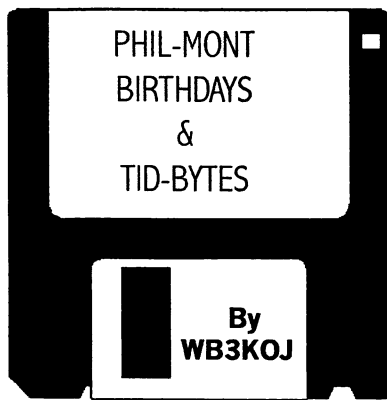


"ONLY STATE-OF-THE ART EQUIPMENT IS USED IN MY HOME 2 METER STATION. THAT IS THE REASON FOR MY FANTASTIC AUDIO"

Sams CORNER



THANK TO P



MEMBERSHIP STATS
 124 Full paid members
 14 Family members
 4 Youth
 2 Honorary members
 0 Pending members

MAY BIRTHDAYS

02 Jack Haring - W3IIM
 05 Paul Policarpo - N3PP
 12 Bob Henderson - WR2H
 17 Herb Scott - N3OLK
 20 Bob Field - WA3INW
 Dick Malone - N3MGS
 23 Joe O'Donnell - N3RCQ
 26 Bonnie Malone - WB3GBN
 Carol Mihm (XYL KE3PR)
 29 Maggie Leber - K3XS
 Dave Martin - WA1ZGE
 30 Bill Chedeville - W3GQD
 31 Heidi Mescanti - (XYL WB3KUR)

DIRECTORY CORRECTIONS & ADDITIONS

Remove the Florida address for W3INW

Spelling error: AA3WA -SPARozic. He was also listed in the incorrect position.

Add KE3NP-Same listing as last year.

Add W3TKQ- Same listing as last year.

Add W2AJV-Anthony Vece

N3QIE's Zip code should read 19153

KB3DQH's Phone number is 215-234-0313

Older continued from page 4

signed off. I guess he gave us all a lot to think about. I had planned to work on the antenna that morning, and then I was going to meet up with a few hams to work on the next club newsletter. Instead, I went upstairs and woke my wife up with a kiss. "C'mon honey, I'm taking you and the kids to breakfast." "What brought this on?" she asked with a smile. "Oh, nothing special, it's just been a long time since we spent a Saturday together with the kids. Hey, can we stop at a toy store while we're out? I need to buy some marbles....

A friend sent this to me, so I to you, my friend.

"If you live to be a hundred, I want to live to be a hundred minus one day, so I never have to live without you." -Winnie the Pooh

Pass this on to all of your FRIENDS, even if it means sending it to the person that sent it to you. And if you receive this e-mail many times from many different people, it only means that you have many FRIENDS. And if you get it but once, do not be discouraged for you will know that you have AT LEAST ONE GOOD FRIEND ... And that's ME

Submitted by Jules Markowitz , N3IZZ



PUBLIC SERVICE EVENTS

Charlie Weigand, W3WF
 Phone: 610-323-1050
 Packet: aa3p@w3ch.#sepa.pa.usa.noam
 E-mail: w3wf@aol.com

Russ Stafford, W3CH
 Phone: (610)631-3401 ext. 902
 Packet: w3ch@w3ch.#sepa.pa.usa.noam

Public Service Forms Available

Public Service Forms are available on Line. Thanks to **Charlie, W3WF** and **Peter, KB3DFQ** you may download any of the following sign-up forms for the year 2000 public service events.

MS Walks

Chester County Bike Tour
 MS 150 City to Shore 2000
 the url is:

<http://metro-comm.2y.net>
 (thanks to W3CH)

Upcoming Public Service Events

MS Walks

May 6

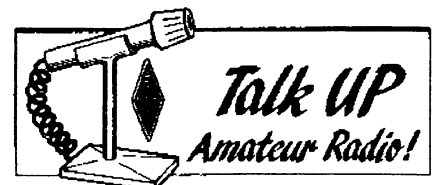
Phila. Art Museum
 Elmwood Park Zoo - Norristown
 Tyler State Park
 Main Street - Voorhees
 Boardwalk in Atlantic City

MS 150

September 29-30

Brian's Run

December 2



S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Calendar for May 2001

1	<i>Tues</i>	
2	<i>Wed</i>	Board meeting held at the office of W3AOK
3	<i>Thur</i>	VE exams - doors close at 6:30 PM Code practice 8PM-W3RM
4	<i>Fri</i>	
5	<i>Sat</i>	
6	<i>Sun</i>	(2M net -N3OWM) (75M net- W3PWG) (10M net-W3AA)
7	<i>Mon</i>	Full Moon
8	<i>Tues</i>	
9	<i>Wed</i>	General at the Franklin Institute, refreshments at 7, meeting starts 7:30
10	<i>Thur</i>	Code Practice 8PM-WA3NSP
11	<i>Fri</i>	
12	<i>Sat</i>	
13	<i>Sun</i>	(2M net -KB3IV) (75M net - WA3KIO) (10M net - W3AA) Mother's Day
14	<i>Mon</i>	
15	<i>Tues</i>	
16	<i>Wed</i>	
17	<i>Thur</i>	Code practice 8PM- W3AOK
18	<i>Fri</i>	
19	<i>Sat</i>	
20	<i>Sun</i>	(2M net - N3FTY) (75M net- KB3IV) (10M net- W3AA)
21	<i>Mon</i>	
22	<i>Tues</i>	New Moon
23	<i>Wed</i>	
24	<i>Thur</i>	Code Practice 8 PM - W3STW
25	<i>Fri</i>	
26	<i>Sat</i>	
27	<i>Sun</i>	(2M net-WB3KOJ) (75M net-NG3P) (10M net - W3AA)
28	<i>Mon</i>	Memorial Day
29	<i>Tues</i>	
30	<i>Wed</i>	
31	<i>Thur</i>	Code practice 8PM-

Activities for May 2001

Net Control stations should read the following announcements before asking if there are any more announcements for the Net

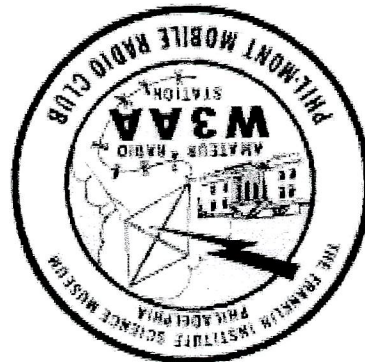
May 2 - Board meeting-W3AOK-Office

May 3 - VE testing session at the Franklin Institute. The 2001 ARRL VE test fee is \$10.00.

May 9- General meeting at the Franklin Institute

"DON'T TAILGATE... WAIT"—for the courtesy !

FIRST CLASS MAIL



A Publication of
THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD PHILADELPHIA PA 19115-1114

The Blue

WU3I
R

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JOANN HOCH - N3FTC
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19124-3126

